



- 1 -

Application No. 09/448,756
Docket No. 740756-2070

#11 GP 2675
Tyson
11-01-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jun Koyama et al.

Serial No. 09/448,756

Filed: 11/24/1999

For: REDUNDANCY SHIFT REGISTER CIRCUIT FOR

DRIVER CIRCUIT IN ACTIVE MATRIX TYPE LIQUID

CRYSTAL DISPLAY DEVICE

Examiner: P. Bell

Group Art Unit: 2675

INFORMATION DISCLOSURE STATEMENT

RECEIVED

OCT 30 2002

Technology Center 2600

Commissioner for Patents
Washington, DC 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The enclosed references were cited in related application Serial No. 09/448,463 in an Office Action dated July 31, 2002, with the exception of the cited Japanese documents which were marked through by the Examiner in the Office Action of July 31, 2002.

At least one of these references may have been received more than three months ago therefore, a check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

US 4,963,860, 5,222,082, 5,250,931 and 5,323,042 were previously cited therefore, are not included herein.

It is requested that the accompanying information disclosure statement be considered and made of record in the above-captioned application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with The United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on OCT. 25, 2002

Respectfully submitted,

By:

Jeffrey L. Costellia
Registration No. 35,483

NIXON PEABODY LLP
8180 Greensboro Drive, Suite 800
McLean, Virginia 22102
Telephone: (703) 770-9300

NVA244220.1

10/30/2002 AOSMAN1 00000057 09448756

01 FC:1806

180.00 OP